



IN RE APPLICATION OF

HIDEO FUJIWARA, ET AL. : EXAMINER: NOT ASSIGNED
SERIAL NO: 10/611,978 :
FILED: JULY 3, 2003 : GROUP ART UNIT: 2652
FOR: CPP SPIN-VALVE ELEMENT :

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Prior to examination on the merits, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks/Arguments begin on page 14 of this paper.